

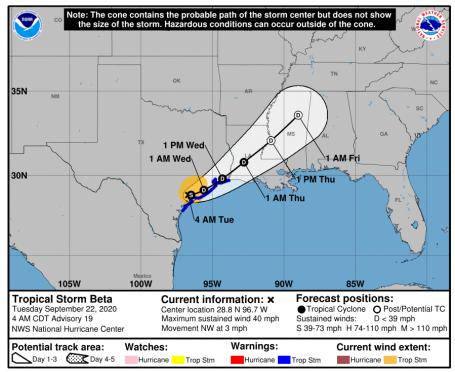
# Texas Division of Emergency Management State Situation Report

# **New Information in Blue Text**

Event Name	20-0014 September Tropical Weather			
Date	September 22, 2020			
Time	0800			
Operational Period	September 21 - September 22, 2020			
Report Number	3			

Regions Affected	
DPS Regions Affected	2,3,6
DDCs Active	17, 20

**STATEWIDE CURRENT SITUATION:** Tropical Storm Beta made landfall around 10 pm last night and is producing severe weather condition over portions of the Texas Coast



**Current Information:** 

Center Location 29.8N 96.7W

**Direction of Travel NW** 

Speed of Travel 3 MPH

**Maximum Wind Speed** 40

SUMMARY AS OF 400 AM CDT...0900 UTC...INFORMATION

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**LOCATION. 28.8N 96.7W** 

ABOUT 35 MI. 55 KM NNW OF PORT OCONNOR TEXAS

ABOUT 45 MI. 70 KM WNW OF MATAGORDA TEXAS

MAXIMUM SUSTAINED WINDS, 40 MPH, 65 KM/H

PRESENT MOVEMENT NW OR 315 DEGREES AT 3 MPH...6 KM/H

MINIMUM CENTRAL PRESSURE 999 MB 29.50 INCHES

WATCHES AND WARNINGS

**CHANGES WITH THIS ADVISORY:** 

The Tropical Storm Warning has been discontinued east of Sabine Pass.

# SUMMARY OF WATCHES AND WARNINGS IN EFFECT:

A Storm Surge Warning is in effect for Sargent to Sabine Pass including Galveston Bay. A Tropical Storm Warning is in effect for Port Aransas to Sabine Pass.

A Storm Surge Warning means there is a danger of life-threatening inundation from rising water moving inland from the coastline in the indicated locations. For a depiction of areas at risk, please see the National Weather Service Storm Surge Watch/Warning Graphic,

available at hurricanes.gov. This is a life-threatening situation. Persons located within these areas should take all necessary actions to protect life and property from rising water and the

potential for other dangerous conditions. Promptly follow evacuation and other instructions from local officials.

A Tropical Storm Warning means that tropical storm conditions are expected somewhere within the warning area.

## **DISCUSSION AND OUTLOOK**

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At 400 AM CDT (0900 UTC), the center of Tropical Storm Beta was located near latitude 28.8 North, longitude 96.7 West. Beta is moving toward the northwest near 3 mph (6 km/h). Beta is expected to stall inland over Texas today but will then begin to move slowly toward the east-northeast tonight. An east-northeast to northeast motion with increasing forward speed is expected Wednesday through Friday. On the forecast track, the center of Beta will move inland over southeastern Texas through Wednesday.

Maximum sustained winds are near 40 mph (65 km/h) with higher gusts. Little change in strength is expected today, but Beta is likely to begin weakening by tonight.

Tropical-storm-force winds extend outward up to 105 miles (165 km) from the center. A sustained wind of 39 mph (63 km/h) and a gust to 47 mph (76 km/h) was recently reported at Victoria, Texas.

The estimated minimum central pressure is 999 mb (29.50 inches).

# HAZARDS AFFECTING LAND

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STORM SURGE: The combination of a dangerous storm surge and the tide will cause normally dry areas near the coast to be flooded by rising waters moving inland from the shoreline. The water could reach the following heights above ground somewhere in the indicated areas if the peak surge occurs at the time of high tide...

Sargent, TX to Sabine Pass including Galveston Bay 2-4 ft Sabine Pass to Ocean Springs, MS including Sabine Lake, Calcasieu Lake, Vermilion Bay, Lake Borgne, Lake Pontchartrain, and Lake Maurepas 1-3 ft Baffin Bay, TX to Sargent, TX including Copano Bay, Aransas Bay, San

Antonio Bay, Matagorda Bay, Corpus Christi Bay and Baffin Bay. 1-3 ft Mouth of the Rio Grande to Baffin Bay, TX.1-2 ft.

The deepest water will occur along the immediate coast in areas of onshore winds, where the surge will be accompanied by large and dangerous waves. Surge-related flooding depends on the relative timing of the surge and the tidal cycle, and can vary greatly over short distances. For information specific to your area, please see products issued by your local National Weather Service forecast office.

WIND: Tropical storm conditions are expected to continue within portions of the tropical storm warning area today.

RAINFALL: For the middle and upper Texas coast, additional rainfall of 6 to 12 inches with isolated storm totals up to 20 inches is expected. Significant flash and urban flooding is occurring and will continue today. Minor river flooding is likely.

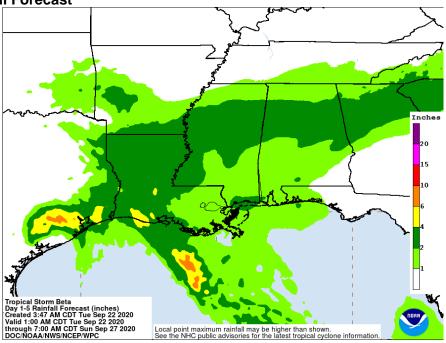
Rainfall totals of 3 to 5 inches are expected northward into the ArkLaTex region the end of the week. Flash and urban flooding is possible, as well as isolated minor river flooding.

TORNADOES: A tornado or two could occur today near the upper Texas and southwestern Louisiana coasts.

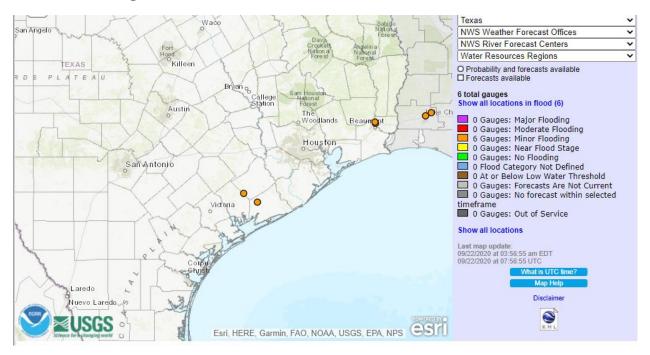
SURF: Swells generated by a combination of Beta and a cold front over the northern Gulf of Mexico will continue along the coasts of Louisiana and Texas during the next

couple of days. These swells are likely to cause life-threatening surf and rip current conditions. Please consult products from your local weather office.

**5 Day Rainfall Forecast** 



# **Local Flood Gages**



On 9/21/20, Governor Abbott issued a Disaster Declaration for 29 Texas counties in response to Tropical Storm Beta. Counties included in the Disaster Declaration include Aransas, Bee, Bexar, Brazoria, Calhoun, Chambers, Fort Bend, Galveston, Hardin, Harris, Jackson, Jasper, Jefferson, Jim Wells, Kenedy, Kleberg, Liberty, Live Oak, Matagorda, Nueces, Orange, Refugio, Sabine, San Augustine, San Patricio, Shelby, Travis, Victoria, and Wharton.

Texans are urged to follow these flood preparedness and safety tips during severe weather events:

Know types of flood risk in your area. <u>Visit FEMA's Flood Map Service Center for information here: https://msc.fema.gov/portal/home</u>

Sign up for your community's warning system. The Emergency Alert System (EAS) and National Oceanic and Atmospheric Administration (NOAA) Weather Radio also provide <a href="mailto:emergency">emergency</a> alerts.

Build an emergency supply kit. For more information on how to build a kit, visit: https://www.ready.gov/kit

Purchase or renew a flood insurance policy. Homeowner's policies do not cover flooding. It typically takes up to 30 days for a policy to go into effect so the time to buy is well before a disaster. Get flood coverage under the <u>National Flood Insurance Program</u> (NFIP).

Keep important documents in a waterproof container. Create password-protected digital copies.

Protect your property. Move valuables to higher levels. Declutter drains and gutters. Install check valves. Consider a sump pump with a battery.

Be extremely cautious of any water on roads or in creeks, streams, storm drains, or other areas – never attempt to cross flowing streams or drive across flooded roadways and always observe road barricades placed for your protection. Remember, Turn Around Don't Drown.

#### **OPERATIONAL PRIORITIES:**

- 1. Protect life and property.
- 2. Support rapid & effective response.
- 3. Collect and disseminate accurate incident information to improve decision-making.
- 4. Accurately track incident costs associated with assigned resources for cost recovery.

Region 2 (Includes DDCs 13, 14, 15, 16 Houston, 16 Texas City, 16 Conroe, and DDC Pierce)

#### DDC 14 Lufkin:

Jasper County: Jasper County has submitted a disaster declaration on 9/21/20.

**DDC 15 – Beaumont:** (Includes: Hardin, Jefferson and Orange Counties)

DDC 15 is at activation level III.

#### **Jefferson County:**

City of Port Arthur submitted a disaster declaration. The mayor of Port Arthur issued a voluntary evacuation order for Sabine Pass and Pleasure Island on 9/20/20.

Beginning at 10:00 AM on Monday, 9/21/20, the City of Nederland will have sandbags available in anticipation of Tropical Storm Beta's rainfall.

**DDC 16A – Houston:** (Includes: Chambers and Harris Counties)

DDC 16A is at activation level III.

**Chambers County:** Chambers County issued a disaster declaration and a voluntary evacuation for low lying and flood prone areas on September 19.

Harris County: City of Seabrook issued a voluntary evacuation on 9/19/20.

City of Nassau Bay issued a voluntary evacuation on 9/19/20.

The City of Brookside Village Fire Department had a water rescue at the intersection of S. Sam Houston and Telephone Road on 9/21/20.

The City of Houston Fire Department completed 20 Evacuations from flooded vehicles.

Alief ISD closed 09/22/20 Houston ISD closed 09/22/20 Pearland ISD closed 09/22/20

**DDC 16B – Texas City** (Includes: Brazoria and Galveston Counties)

DDC 16B is at activation level II.

**Brazoria County:** Brazoria County issued a disaster declaration and a voluntary evacuation order.

City of Clute issued a disaster declaration on 9/20/20.

City of Freeport issued a disaster declaration on 9/20/20.

**Galveston County:** Galveston County Judge issued a disaster declaration and ordered a Voluntary evacuation of the Bolivar Peninsula on 9/19/20

City of Galveston issued a voluntary evacuation of the West End and Low-Lying Areas on September 19. City of Galveston issued a disaster declaration on Monday, 9/20/20.

City of Jamaica Beach issued a voluntary evacuation on 9/19/20

TxDOT Ferry operations have been suspended at Galveston – Bolivar Peninsula due to tidal surge. Operations will resume once conditions are safe. State Highway 87 into Bolivar is closed due to flooding.

City of Dickinson issued a voluntary evacuation and submitted a disaster declaration on 9/20/20.

City of Kemah issued a voluntary evacuation and submitted a disaster declaration on 9/20/20.

College of the Mainland in Texas City will be closed Tuesday, 9/22/20. Galveston ISD will be closed Tuesday, 9/22/20.

The 61st Street Fishing Pier in the City of Galveston has structural damage due to rough surf and high tide.

City of Hitchcock issued a disaster declaration on 9/20/20.

**DDC 16C – Conroe** (includes Liberty, Montgomery and Walker)

DDC 16C is at activation level III.

**Liberty County:** Liberty County issued a disaster declaration and issued a voluntary evacuation order on 9/20/20.

**DDC 16D – Rosenberg** (Includes: Austin, Colorado, Fort Bend, Matagorda and Wharton Counties)

DDC 16D is at activation level II.

**Matagorda County:** Matagorda County issued a disaster declaration and a voluntary evacuation. Matagorda County reported multiple road closures due to flooding. The FM 457 swing bridge in Sargent is also closed due to tidal surge.

Region 3 (Includes DDCs 19, 20, 21, and 24)

**DDC 20 – Corpus Christi** (Includes: Aransas, Bee, Brooks, Duval, Jim Wells, Kenedy, Kleberg, Live Oak, Nueces, Refugio and San Patricio Counties)

DDC 20 is at activation level II.

Aransas County: Aransas County ISD will be closed on Tuesday, 9/22/20.

**Live Oak County:** Live Oak County EOC is at activation level III.

**Nueces County:** Nueces County EOC is at activation level III. Padre Bali RV Park and IB McGee RV Park were evacuated. Nueces County issued a disaster declaration 9/20/20. Nueces County Beaches are closed through Wednesday, 9/23/20.

# **City of Corpus Christi:**

The City is restricting vehicle access to Gulf beaches due to dangerous conditions caused by Tropical Storm Beta as it approaches the Texas and Louisiana coasts. North Beach and Flour Bluff Streets are closed.

Access road closures are effective immediately and remain in effect until Wednesday, 9/23/20 at 8:00 a.m. If the water has not receded, the restriction may be extended.

Restricted vehicle access locations are Gulf beach Access Roads 2, 3, 3A, Newport, Zahn and Whitecap. The National Weather Service advises dangerous beach conditions and rip currents. Pedestrians are allowed but not encouraged. Bay beach conditions include North Beach experiencing flooding and McGee Beach will be impacted by storm surge.

Corpus Christi Parks & Recreation Beach Operations crews are reporting large swells, extremely strong rip currents, and flooding of area Gulf beaches. The public is urged to take precautions by staying off area beaches to not risk injury during the storm surge. Beach closures have been coordinated with the Texas General Land Office.

The latest forecast of Tropical Storm Beta can be found at the National Weather Service Website: https://www.weather.gov/crp/

City of Corpus Christi EOC is at activation level III.

The Port of Corpus Christi is at activation level II.

**Refugio County:** Austwell-Tivoli ISD, Woodsboro ISD and Refugio ISD were closed on Monday 9/21/20. They are evaluating to continue to be closed on Tuesday, 9/22/20.

**San Patricio County:** San Patricio County EOC is at activation level II. Sandbags/coordinating with Nueces County.

**DDC 21 – Weslaco** (Includes: Cameron, Hidalgo and Willacy Counties)

**Cameron County:** The City of Brownsville submitted a disaster declaration and letter to the governor on 9/19/20

Region 6 (Includes DDCs 11, 12, 17, 18A, 18B, and 23)

**DDC 17 – Victoria** (Includes: Calhoun, DeWitt, Goliad, Gonzales, Lavaca, Jackson and Victoria Counties)

DDC 17 is at activation level II (Virtual).

Safe Haven for other state agency's marine crafts are secured at TXDOT and Victoria County Airport.

- TXDPS TMU TXDOT facility x5 craft
- TPW Fisheries Airport x3 craft and 2 trailers
- TPW Game Warden Airport x4 craft

• GLO – x1 craft, x2 gear trailers

In direct contact with TTF1 Boat Squad team leader, and are prepared to assist and find lodging locally as needed.

**Calhoun County:** Calhoun County issued a voluntary evacuation. Calhoun County issued a disaster declaration on 9/21/20. Calhoun County is at activation level II.

City of Seadrift: The City issued a voluntary evacuation order on September 19. The City of Seadrift issued a Shelter in Place order on 9/20/20.

City of Port Lavaca issued a disaster declaration on 9/20/20.-

City of Port Comfort issued a disaster declaration on 9/21/20.

**DeWitt County:** DeWitt County is activated at level III.

Goliad County: Goliad County is activated at level III.

Gonzales County: Gonzales County is activated at level III.

**Jackson County:** Jackson County submitted a disaster declaration and issued a voluntary evacuation order on 9/20/20. Jackson County is activated at level II.

Lavaca County: Lavaca County is activated at level III.

Victoria County: Victoria County and the City of Victoria are at activation level II.

City of Victoria and Victoria County Offices was closed on Monday, 09/21/20.

Victoria College, University of Houston-Victoria, Victoria ISD, Bloomington ISD, and Victoria Private Schools will be closed on Monday, 9/21/20.

The Texas Zoo in the City of Victoria will be closed due to flood expectations.

# **RESPONDING STATE AGENCIES/ORGANIZATIONS REPORTS**

#### STATE RESOURCES COMMITTED

Texas Division of Emergency Management, Texas A&M University System (TDEM): The State of Texas State Operations Center (SOC) remains at Readiness Level II Escalated Response Conditions, with Daily Operations staff continuing receive and process disaster declarations, letters to the Governor, Disaster Summary Outlines, State of Texas Assistance Requests (STARs), as well as disseminating severe weather messages, preparing Snapshots and the State SITREP. The State Management Team (SMT) continues conducting operations in the alternate State Operations Center, working together with activated members of the State's Emergency Management Council. TDEM District Coordinators are working closely with their local emergency management partners to assist with any unmet needs and resources.

**Texas A&M Engineering Extension Service (TEEX):** TX-TF1 SAR resources have been deployed for the 20-0014 September Weather Events. Overhead Team, Urban Search and Rescue Type-3, TX-TF1, TX-TF2 SWR Boat Squads and SWR Manager.

**Texas A&M Forest Service (TFS):** The TFS currently has eight personnel committed to Tropical Storm Beta response to the Texas Division of Emergency Management. Response activities include Incident Management Team support, STAR processing, and situation reports.

**Texas Parks and Wildlife Department (TPWD):** TPWD Emergency Management and Senior Leadership staff are closely monitoring Tropical Storm Beta and are prepared to support the State with TPWD personnel and resources to support a need at the State Operations Center and in the field.

**Texas Department of State Health Services (DSHS):** DSHS has provided a SOC Liaison to support 24-hour operations as the SOC responds to Tropical Storm Beta.

**Texas Department of Transportation (TxDOT):** TxDOT crews are prepared to respond to any highway related issues and is standing by to help with any state agency request. There are 10 High Profile Vehicles on standby in Houston and 10 in Bryan.

**Texas Military Department (TMD):** Texas Military Department has activated 177 personnel in support of September Tropical Weather response including 3x Ground Transportation Companies and 40 high Profile Vehicles (HPVs).

**Texas Department of Public Safety (TXDPS):** Texas Department of Public Safety has rostered and staged Texas Highway Patrol (THP), Aircraft Operations Division (AOD), and THP Tactical Marine Unit (TMU) personnel and equipment.

AMBULANCES	BOATS	BUSES	AIRCRAFT	HIGH-PROFILE
	<u> </u>		<u>_</u>	<b>₹</b>
5 Ambulances 1 Ambus	70	6	4	63

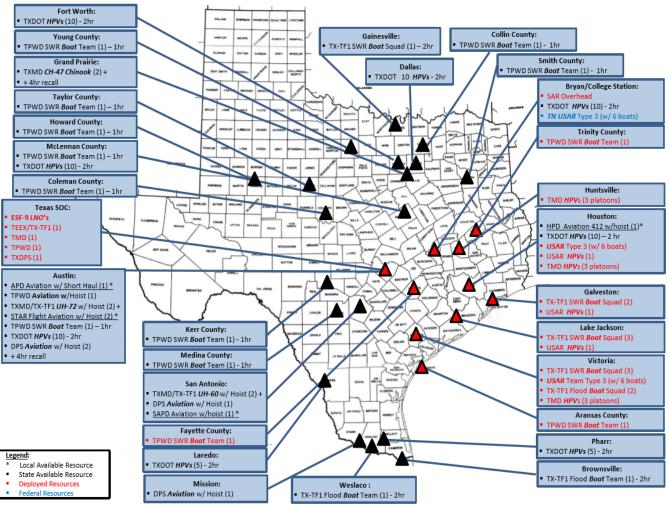
Agency	Resource Kind and Type	Personnel	Equipment	Status	Location
TEEX	SOC Liaison	2		Assigned	Austin
TEEX	Equipment Operators	77		Assigned	Houston, Galveston, Lake Jackson, and
TEEX	HPV		1	Assigned	Galveston
TEEX	HPV		1	Assigned	Lake Jackson
TEEX	HPV		1	Assigned	College Station

Agency	Resource Kind and Type	Personnel	Equipment	Status	Location
TEEX	SWR Boat Squad		3	Assigned	Victoria
TEEX	Flood Boat Squad		2	Assigned	Victoria
TEEX	SWR Boat Squad		2	Assigned	Lake Jackson
TEEX	SWR Boat Squad		6	Assigned	Houston
TEEX	SWR Boat Squad		3	Assigned	Galveston
TEEX	SWR Boat Squad		6	Assigned	Victoria
TEEX	Type 3 Water Capable	40	6	Assigned	Victoria
TEEX	Type 3 Water Capable	40	6	Assigned	College Station
TEEX	SAR Overhead	10		Assigned	College Station
TFS	TFS/ ESF 4 Rep	3		Activated	Austin/SOC
TFS	TFS EOC Support	3		Activated	College Station
TFS	Planning Module	2		Activated	DDC 21 (Remote)
TPWD	SOC Liaison	2	2	Assigned	Austin/SOC
TPWD	Shallow Draft Vessels		6	Assigned	Corpus Christi
TPWD	Airboats		1	Assigned	Lake Livingston
TPWD	Game Wardens	26	26	Activated	Galveston/Houston
TPWD	Airboats		7	Activated	Galveston/Houston
TPWD	Shallow Draft Vessels		4	Activated	Lake Livingston
TPWD	Game Wardens	43	43	Activated	Corpus Christi
TPWD	Airboats		8	Activated	Corpus Christi
TPWD	Shallow Draft Boat		5	Activated	Galveston/Houston
TPWD	Swift Water Boat		1	Activated	Corpus Christi
TPWD	Swift Water Boat		1	Activated	Houston Galveston
TPWD	Rescue Helicopter	2	1	Activated	Austin
TPWD	State Park Police	12		Activates	Lake Livingston
TMD	BN Mission Command	12	7	Assigned	Temple
TMD	BN Mission Command	24	9	Assigned	Houston
TMD	Ground Transportation Company HQs	12	5	Assigned	Huntsville

Agency	Resource Kind and Type	Personnel	Equipment	Status	Location
TMD	Ground Transportation Company HQs	12	5	Assigned	Houston
TMD	Ground Transportation Company HQs	12	5	Assigned	Victoria
TMD	Ground Transportation Companies	30	13	Assigned	Huntsville
TMD	Ground Transportation Companies	30	13	Assigned	Houston
TMD	Ground Transportation Companies	30	18	Assigned	Victoria
TMD	SOC Logs Vetter	5		Assigned	Austin
DSHS	SOC Liaison	1		Assigned	Austin
DSHS	SWX Package	21	9	Standby	
DSHS	MIST	4	4	Standby	
TxDOT	SOC Liaison	2		Assigned	Austin
TxDOT	HPV Team	20	10	Standby	Houston
TxDOT	HPV	20	10	Standby	Bryan
TXDPS	Helicopter with hoist	9	3	Assigned	Austin, San Antonio, and Edinburg
TXDPS	Hoist Rescue Swimmers	2		Assigned	Austin
TXDPS	TMU Boat	2	1	Assigned	Rockport
TXDPS	TMU Boat	4	2	Assigned	Port Lavaca
TXDPS	TMU Boat fuel trailers	2	2	Assigned	Southeast & South Texas
TXDPS	THP Commissioned personnel and vehicles	520	18	Assigned	

# SAR Resources 09-21-2020 1200 hours





**FINAL COMMENTS**: The State Operations Center (SOC) is at Readiness Level II (Escalated Response Conditions). The Texas Division of Emergency Management (TDEM) continues to monitor the situation and will provide additional situation reports as needed.

## The four levels of SOC activation are:

Level I (Emergency Conditions)

Level II (Escalated Response Conditions) Level III (Increased Readiness Conditions)

Level IV (Normal Conditions)

This Situation Report can be found on the TDEM webpage at: https://tdem.texas.gov/situation-reports/

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https://tdem.texas.gov/
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